

Storm Data and Unusual Weather Phenomena - March 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ARKANSAS, Northwest				
MADISON COUNTY --- 1.1 W JAPTON [35.95, -93.82]				
	03/10/10 18:58 CST		0	Hail (1.75 in)
	03/10/10 18:58 CST		0	Source: Public
MADISON COUNTY --- 1.0 N HUNTSVILLE [36.09, -93.73]				
	03/10/10 19:13 CST		0	Hail (1.00 in)
	03/10/10 19:13 CST		0	Source: Broadcast Media
During the early evening of March 10, 2010, isolated thunderstorms that developed in Northeast Oklahoma ahead of a cold front and dry line moved into far Northwest Arkansas, some of which produced large hail.				
(AR-Z001) BENTON, (AR-Z002) CARROLL, (AR-Z010) WASHINGTON, (AR-Z011) MADISON, (AR-Z019) CRAWFORD, (AR-Z020) FRANKLIN, (AR-Z029) SEBASTIAN				
	03/20/10 17:00 CST		0	Winter Storm
	03/21/10 22:00 CST		0	
A strong upper level storm system moved from the Southern Rockies into the Southern Plains on the 20th and 21st while a cold front moved across the area on the 19th and 20th. Precipitation formed over the region late on the 19th and changed over to snow from north to south on the 20th. Periods of snow, some heavy at times, continued into the afternoon and evening hours of the 21st as the storm exited the region to the east. Widespread four to six inch snows occurred over northwestern and west central Arkansas with up to 16 inches reported across portions of northwest Arkansas. Portions of Benton and Madison Counties received up to a foot of snow, thirteen inches of snow fell across portions of Carroll County, and up to sixteen inches fell across portions of Washington County. Roads were snow packed and very treacherous during and after the storm, resulting in numerous automobile accidents.				
CRAWFORD COUNTY --- 0.5 N VAN BUREN [35.44, -94.35]				
	03/27/10 14:18 CST		0	Hail (0.75 in)
	03/27/10 14:18 CST		0	Source: Trained Spotter
SEBASTIAN COUNTY --- 3.5 WNW BONANZA [35.24, -94.43]				
	03/27/10 14:19 CST		0	Hail (1.00 in)
	03/27/10 14:19 CST		0	Source: Trained Spotter
SEBASTIAN COUNTY --- JENNY LIND [35.25, -94.32]				
	03/27/10 14:19 CST		0	Thunderstorm Wind (EG 52 kt)
	03/27/10 14:19 CST		0	Source: Trained Spotter
Two to five inch diameter tree limbs were blown down.				
SEBASTIAN COUNTY --- 0.6 NE LAVACA [35.34, -94.17]				
	03/27/10 14:40 CST		0	Thunderstorm Wind (EG 52 kt)
	03/27/10 14:40 CST		0	Source: Storm Chaser
Two inch diameter tree limbs were blown down onto Highway 96.				
MADISON COUNTY --- 2.7 NW BOSTON [35.86, -93.63]				
	03/27/10 15:05 CST		0	Hail (0.88 in)
	03/27/10 15:05 CST		0	Source: Law Enforcement
MADISON COUNTY --- 2.0 S KINGSTON [36.02, -93.52]				
	03/27/10 15:10 CST		0	Hail (0.75 in)
	03/27/10 15:10 CST		0	Source: COOP Observer
FRANKLIN COUNTY --- 1.0 S MOUNTAIN TOP [35.59, -93.73]				
	03/27/10 15:20 CST		0	Hail (0.75 in)
	03/27/10 15:20 CST		0	Source: Law Enforcement

Isolated thunderstorms developed during the afternoon of March 27, 2010 in response to a cold front moving through the region,

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affecting portions of Northwest and West-Central Arkansas.

OKLAHOMA, Eastern

WAGONER COUNTY --- 1.5 SSW LA BARGE [35.96, -95.39]

03/10/10 13:42 CST	0	Hail (0.75 in)
03/10/10 13:42 CST	0	Source: Law Enforcement

OTTAWA COUNTY --- 0.5 SSE WYANDOTTE [36.79, -94.73]

03/10/10 17:30 CST	0	Hail (0.75 in)
03/10/10 17:30 CST	0	Source: Post Office

During the late afternoon and early evening of March 10, 2010 isolated thunderstorms developed in advance of a surface cold front and associated dry line entering Eastern Oklahoma producing hail.

(OK-Z049) PUSHMATAHA, (OK-Z054) OSAGE, (OK-Z055) WASHINGTON, (OK-Z056) NOWATA, (OK-Z057) CRAIG, (OK-Z058) OTTAWA, (OK-Z059) PAWNEE, (OK-Z060) TULSA, (OK-Z061) ROGERS, (OK-Z062) MAYES, (OK-Z063) DELAWARE, (OK-Z064) CREEK, (OK-Z066) OKMULGEE, (OK-Z067) WAGONER, (OK-Z068) CHEROKEE, (OK-Z069) ADAIR, (OK-Z070) MUSKOGEE, (OK-Z071) MCINTOSH, (OK-Z072) SEQUOYAH, (OK-Z073) PITTSBURG, (OK-Z074) HASKELL, (OK-Z075) LATIMER, (OK-Z076) LE FLORE

03/20/10 05:00 CST	0	Winter Storm
03/21/10 21:00 CST	0	

A strong upper level storm system moved from the Southern Rockies into the Southern Plains on the 20th and 21st while a cold front moved across the area on the 19th and 20th. Precipitation formed over the region late on the 19th. A mixture of rain, light freezing rain, and light sleet changed over to snow from north to south on the 20th. Periods of snow, some heavy at times, continued into the afternoon and evening hours of the 21st as the storm exited the region. Widespread four to six inch snows occurred over eastern Oklahoma with nearly a foot accumulating across portions of northeastern Oklahoma. Portions of Adair County received a foot of snow, ten inches of snow fell across portions of Latimer and Le Flore Counties, nine inches of snow fell across portions of Muskogee and Sequoyah Counties, and eight inches were reported across portions of Cherokee County. Roads were snow packed and very treacherous during and after the storm, resulting in numerous automobile accidents.

MAYES COUNTY --- 0.4 NE ADAIR [36.43, -95.26], 0.4 NW ADAIR [36.43, -95.27], 1.6 N ADAIR [36.45, -95.27], 1.7 NNE ADAIR [36.45, -95.26]

03/25/10 08:11 CST	0	Flash Flood (due to Heavy Rain)
03/25/10 11:30 CST	0	Source: Emergency Manager

Heavy rain caused the flooding of several roads in and around Adair.

MAYES COUNTY --- 2.8 WNW PRYOR [36.32, -95.37], 0.5 SW GREEN [36.38, -95.29], 4.0 ENE PRYOR [36.31, -95.25], 2.0 SW PRYOR [36.28, -95.34]

03/25/10 08:11 CST	0	Flash Flood (due to Heavy Rain)
03/25/10 11:30 CST	0	Source: Emergency Manager

Water was reported over several roads in the Pryor area and along and near Highway 69 toward Adair.

OTTAWA COUNTY --- 2.9 W MIAMI [36.88, -94.93], 1.5 E MIAMI ARPT [36.90, -94.85], 2.2 ESE MIAMI [36.87, -94.84], 2.1 SSW MIAMI [36.85, -94.89]

03/25/10 08:30 CST	0	Flash Flood (due to Heavy Rain)
03/25/10 11:30 CST	0	Source: Emergency Manager

Several roads were closed in and around Miami.

OTTAWA COUNTY --- 2.9 SSW PEORIA [36.88, -94.70], 2.0 S PEORIA [36.89, -94.67], 3.1 S PEORIA [36.87, -94.67], 3.4 SSW PEORIA [36.87, -94.69]

03/25/10 09:09 CST	0	Flash Flood (due to Heavy Rain)
03/25/10 11:30 CST	0	Source: Emergency Manager

A low water bridge on S670 Road and E94 Road was closed due to high water.

DELAWARE COUNTY --- 2.4 N CLEORA [36.61, -94.97], 1.9 W BERNICE [36.62, -94.95], 2.0 WSW BERNICE [36.61, -94.95], 2.0 N CLEORA [36.61, -94.97]

03/25/10 10:20 CST	0	Flash Flood (due to Heavy Rain)
03/25/10 11:30 CST	0	Source: Law Enforcement

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The Sheriffs Office reported water over the junction of Highway 85 and 85A west of Bernice.				
OTTAWA COUNTY --- 1.9 WSW QUAPAW [36.94, -94.81], 1.6 W QUAPAW [36.95, -94.81], 1.5 WSW QUAPAW [36.94, -94.81], 1.8 WSW QUAPAW [36.94, -94.81]				
	03/25/10 11:02 CST		0	Flash Flood (due to Heavy Rain)
	03/25/10 11:30 CST		0	Source: Emergency Manager

Highway 69A at the railroad overpass was flooded with 12 inches of water, which resulted in the road being closed.

Showers and thunderstorms developed across Northeast Oklahoma resulting in locally heavy rainfall and flash flooding.

LE FLORE COUNTY --- 1.0 SE POCOLA [35.22, -94.47]				
	03/27/10 14:10 CST		0	Thunderstorm Wind (EG 52 kt)
	03/27/10 14:10 CST		0	Source: Storm Chaser

Five inch diameter tree limbs were blown down.

SEQUOYAH COUNTY --- 0.7 N MOFFETT [35.39, -94.45]				
	03/27/10 14:10 CST		0	Hail (0.75 in)
	03/27/10 14:10 CST		0	Source: Public

On the afternoon of March 27, 2010, isolated thunderstorms developed across portions of East-Central Oklahoma as a cold front moved through the Region, some of which produced hail and damaging winds.